

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10572679"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/15 13:53
S2	90	("20070129155" "20070196165" "4392838" "4403781" "4411636" "6764243" "7264549" "7297066" "7347787" "20060079337" "20060086457" "20060107615" "20060116213" "20070026953" "6694592" "6725530" "7065862" "20030126737" "20030126738" "6913540" "4360209" "5015215" "6209885" "6209885" "6715771" "7326119" "7357725" "20020185825" "20050046077" "20050046078" "20060116212" "20060125194" "20050105961" "4262498" "4569629" "4369979" "4516959" "4540384" "4563825" "4784441" "4838108" "4946303" "5288271" "5297996" "5419741" "5433668" "5593084" "5599234" "5618235" "5632682" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/15 14:11
S3	2	"11501503"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/15 15:08
S4	2	"2004164472"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/15 15:23
S5	547	Kobelev	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/15 15:28

S6	0	Kobelev AJD Vladimir	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/15 15:28
S7	0	Kobelev AJD V	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/15 15:28
S8	425	464/111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/29 09:37
S9	345	464/175	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/29 11:16
S10	424	464/905	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/29 12:05
S11	144	S10 NOT (S8 S9)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/29 12:05
S12	373	403/50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/29 13:12
S13	73	403/51 NOT S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/29 14:14
S14	23230	"277"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/29 14:17
S15	4546	S14 AND (boot bellow\$3 rib\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/29 14:18
S16	29	S14 AND (boot bellow\$3 rib\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	OFF	2008/08/29 14:18
S17	11	("3703089"   "3830083"   "4107952"   "4338797").PN. OR ("4411636").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 15:11
S18	0	(10/572684).APP.	USPAT; USOCR	OR	OFF	2008/08/29 15:23
S19	1	(10/529398).APP.	USPAT; USOCR	OR	OFF	2008/08/29 15:23
S20	1	(11/294508).APP.	USPAT; USOCR	OR	OFF	2008/08/29 15:23
S21	1	(11/086745).APP.	USPAT; USOCR	OR	OFF	2008/08/29 15:24
S22	0	(11/110836).APP.	USPAT; USOCR	OR	OFF	2008/08/29 15:24

S23	1	(11/065425).APP.	USPAT; USOCR	OR	OFF	2008/08/29 15:25
S24	1	("20020043772").PN. OR ("7326119").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 15:26
S25	1	("2002/0043772").URPN.	USPAT	OR	OFF	2008/08/29 15:27
S26	1	(09/925754).APP.	USPAT; USOCR	OR	OFF	2008/08/29 15:27
S27	7	("20040159976"   "20060068925"   "2761295"   "5529538"   "5536019"   "6547669").PN. OR ("7297066").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 15:28
S28	7	("4083202"   "4090751"   "4605384"   "4795404"   "5529538"   "6089574").PN. OR ("6832763").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 15:30
S29	5	("1922431"   "4795404"   "5529538"   "6695706").PN. OR ("7338383").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 15:30
S30	26	("4115496"   "4334852"   "4396574"   "4469337"   "4515842"   "4518558"   "4639159"   "4678064"   "4786272"   "4936811"   "5295914"   "5318740"   "5525288"   "5626808"   "5961388"   "Re34341").PN. OR ("6089574").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 15:31
S31	9	("20030069075"   "20040056434"   "20050192107"   "4280340"   "4320632"   "5529538"   "6089574"   "6471595"   "6672596").PN. OR ("7347787").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 15:33
S32	1	(09/925754).APP.	USPAT; USOCR	OR	OFF	2008/08/29 15:34
S33	26	("4115496"   "4334852"   "4396574"   "4469337"   "4515842"   "4518558"   "4639159"   "4678064"   "4786272"   "4936811"   "5295914"   "5318740"   "5525288"   "5626808"   "5961388"   "Re34341").PN. OR ("6089574").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 15:36
S34	24	("3120744"   "4083202"   "4196598"   "4320632"   "4516957"   "4605384"   "4768990"   "4768994"   "4786270"   "4795404"   "5009628"   "5062821").PN. OR ("5529538").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 15:38

S35	12	("2473618"   "4558869"   "4559025"   "4726611"   "4936811"   "5078652"   "5529538"   "6089574").PN. OR ("6695706").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 09:08
S36	17	("1370940"   "4102419"   "4936811").PN. OR ("5078652").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 13:09
S37	27	("2025635"   "2102797"   "2378046"   "4210002"   "4224808"   "4378858"   "4558869"   "4639159"   "4676513"   "4685686"   "4813913"   "4819919"   "5078652"   "5149109"   "5182956"   "5222746"   "5419741"   "5431601"   "5801737"   "5845911").PN. OR ("6139027").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 13:10
S38	9	("2473618"   "4558869"   "4559025"   "4726611"   "4936811"   "5078652"   "5529538"   "6089574").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 13:23
S39	1	"20030069075".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/02 14:00
S40	164	"06174814" "4308057" "08514631" "5962058" "08616192" "5756543" "09175995" "6232390" "09623521" "6629964" "09737744" "6274665" "10297582" "10572679" "07084727" "4861441" "07213070" "4876160" "07350436" "5011744" "07468296" "4948678" "07725762" "08090398" "08121890" "08312077" "5427212" "08404141" "5526905" "08523964" "09391617" "6500573" "09572428" "6338472" "09860480" "6776809" "09930989" "6783877" "10005145" "6743537" "10572679" "10572684" "10588218" "11229498" "7132184" "11341483" "11341533" "11442243" "11486011" "11628493" "11883163" "11885636" "11910373" "07447631" "4972813" "07447632" "4991549" "08352130" "08565585" "5707066"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/02 14:28

S41	373	403/50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/19 09:33
S42	343	403/51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/19 10:52
S43	314	277/634	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/19 11:25
S44	6	("5672113"   "6209885"   "6328498").PN. OR ("6464233").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 12:00
S45	167	277/635	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/19 14:19
S46	12	("3620540"   "3640542"   "3913925"   "4118856"   "4224808"   "4852891"   "4878389"   "5195757"   "5915696").PN. OR ("6203024").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 14:38
S47	19	("2958551"   "3504920"   "3515395").PN. OR ("3640542").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 14:41
S48	11	("3534969"   "3606353"   "3640542"   "4546985"   "5649709"   "5649710"   "5759466"   "6036193"   "6045138").PN. OR ("6726211").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 14:41
S49	14	("3347554"   "3534969"   "3633927"   "3767739"   "3807743"   "4094519"   "4300777"   "5759466"   "5915696").PN. OR ("6036193").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 14:42
S50	16	("3347554"   "3534969"   "3633927"   "3767739"   "3807743"   "4094519"   "4300777").PN. OR ("5915696").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 14:42
S51	14	("4274641"   "4288083"   "4553760"   "4613143"   "4867926"   "4986553"   "5183271"   "5511886"   "5915696"   "6050570"   "6213476").PN. OR ("6729624").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 14:42
S52	25	("3515395"   "3962776"   "4336945"   "4350347"   "4447064"   "4770548"   "4783086"   "4808012"   "4871949"   "5024449"   "5186548").PN. OR ("5511886").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 14:44

S53	27	("3214179"   "3497225"   "3790180"   "3807743"   "3895814"   "3921987"   "4399998"   "4522411"   "4770424"   "4770548"   "4799808"   "4822058"   "5017025"   "5511886").PN. OR ("5676383").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 14:46
S54	38	("3501155"   "3572732"   "3586342"   "3895814"   "4084826"   "4174845"   "4183543"   "4344631").PN. OR ("4399998").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 14:48
S55	13	("3497225"   "3534969").PN. OR ("3807743").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 14:51
S56	20	("2144691"   "2192305"   "3511511"   "3523692"   "3561770"   "3807743"   "3868105"   "3945708").PN. OR ("4094518").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 14:52
S57	10	("3640542"   "3790180").PN. OR ("3868105").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 14:54
S58	9	("3497225"   "3534969").PN. OR ("3790180").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 14:54
S59	18	277/356	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/19 15:08
S60	19	("2958551"   "3504920"   "3515395").PN. OR ("3640542").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 15:53
S61	38	("3501155"   "3572732"   "3586342"   "3895814"   "4084826"   "4174845"   "4183543"   "4344631").PN. OR ("4399998").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 16:19
S62	20290	"277"/\$3 AND (seal lip protrusion projection rib)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/19 16:26
S63	1628	S62 AND (boot bellows)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/19 16:27
S64	42	S63 AND (tripod tripot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/19 16:28
S65	16	("3106077"   "3204427"   "3541809"   "3633382"   "4004435"   "4436310"   "4909774"   "5318480"   "5334096"   "5582415").PN. OR ("6354604").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/19 16:31
S66	324	277/641	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/21 13:46
S67	467	464/906	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/21 15:13

S68	174	464/143	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/21 15:46
S69	365	464/173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/22 13:32
S70	3	("5529538"   "6921091"   "7056219").PN. OR ("7396286").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 13:40
S71	8	("20050026706"   "3830083"   "5066159"   "5725433"   "6089574"   "6093108"   "6334620"   "6547669").PN. OR ("7238114").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 13:43
S72	22	("0521916"   "2755643"   "4597745"   "4673188"   "4693484"   "4878389"   "4927678"   "5006376"   "5273490"   "5295914"   "5451186").PN. OR ("5725433").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 13:44
S73	18	("4132422"   "4558869"   "4673188"   "4852891"   "4936811"   "5094894"   "5529538"   "5672113"   "6089574"   "6179717"   "6190260"   "6227748"   "6251019"   "6471595").PN. OR ("6547669").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 14:05
S74	8	("4278262"   "4673188"   "4820238"   "4852891"   "4877258"   "4995623").PN. OR ("5558580").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 14:16
S75	24	("2311727"   "2860615"   "3144256"   "3214182"   "3368650"   "3621952"   "4325558"   "4695061"   "4723782"   "4865170").PN. OR ("4995623").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 14:17
S76	55	464/174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/22 14:46
S77	198	277/559 NOT (464/173 464/174 464/175)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/22 14:58
S78	4	("20020158421"   "5921555"   "6401322"   "6520507").PN. OR ("6860486").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 15:09

S79	14	("4274641"   "4288083"   "4553760"   "4613143"   "4867926"   "4986553"   "5183271"   "5511886"   "5915696"   "6050570"   "6213476").PN. OR ("6729624").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 15:11
S80	14	("4212475"   "4420162"   "5090712"   "5133562"   "5201531"   "5368314"   "5398943"   "5435574"   "5498007"   "5501470"   "5529315"   "5713576"   "6152452").PN. OR ("6726213").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 15:13
S81	202	277/560 NOT (464/173 464/174 464/175 464/111 464/905)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/22 15:33
S82	22	("2274641"   "2312519"   "2578551"   "2893487"   "2900024"   "3586342"   "4295654"   "4560174"   "4783085"   "4915787"   "5141238"   "5262010"   "5556112"   "5580424"   "6050575"   "6302399"   "6436241").PN. OR ("7090219").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 15:37
S83	19	("2872229"   "2945665"   "3352563"   "3929340"   "3984113"   "4040636"   "4118856"   "4212476"   "4334687"   "4358085"   "4427205"   "4739998"   "5100158"   "5190299"   "5427387").PN. OR ("6409177").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 15:56
S84	18	("2316713"   "2568056"   "2977138"   "3119624"   "3144256"   "3183009"   "3368650"   "4061346"   "4534239"   "5178243"   "5478091").PN. OR ("6273430").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 15:58
S85	9	("3183009").URPN.	USPAT	OR	OFF	2008/09/22 15:59
S86	30	("1817776"   "2451070"   "2616504"   "2719768"   "2935365"   "2976543"   "3057408"   "3183009"   "3194571"   "4101140"   "Re24440").PN. OR ("4744571").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:00
S87	14	("2451070").URPN.	USPAT	OR	OFF	2008/09/22 16:01



S88	14	("20030019163"   "2451070"   "2537659"   "4186931"   "4282627"   "4384566"   "4394025"   "4951914"   "5456050"   "5529312"   "5711536"   "5722699").PN. OR ("7374210").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:02
S89	13	("1817776").URPN.	USPAT	OR	OFF	2008/09/22 16:05
S90	34	("1817776"   "1926197"   "3297819"   "3352212"   "3359362"   "3423518"   "3654965"   "3975039"   "3990661").PN. OR ("4194750").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:05
S91	21	("1213466"   "2271777"   "2615741"   "2896974"   "3016722"   "3414273"   "3779564"   "3844585"   "3903942"   "4194750"   "4547005"   "4732397"   "5106127"   "5482076").PN. OR ("5738357").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:06
S92	23	("2985469"   "3799865"   "3913928"   "4293138"   "4390042"   "4394202"   "4597594"   "4669737"   "4713870").PN. OR ("5482076").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:06
S93	23	("3541011"   "3547819"   "3729415"   "3945776"   "4148226"   "4239632"   "5168767"   "5749266").PN. OR ("5906136").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:18
S94	235	277/634 NOT (464/173 464/174 464/175 464/111 464/905)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/22 16:23
S95	97	277/635 NOT (464/173 464/174 464/175 464/111 464/905)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/22 18:30
S96	24	("1959259"   "2304732"   "3262706"   "3279832"   "3451700"   "3596915"   "4003667"   "4241928"   "4447066"   "4673188"   "5286131"   "5380114"   "5413431"   "5568930"   "5695202"   "6308959").PN. OR ("6582146").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 18:38
S97	8	("3220756"   "3343855").PN. OR ("4241928").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 18:39
S98	84	277/636 NOT (464/173 464/174 464/175 464/111 464/905)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/22 18:45

S99	5	("20020101042"   "20040036231"   "5172793"   "6406034"   "6543746").PN. OR ("6938902").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 18:52
S100	26	("4115496"   "4334852"   "4396574"   "4469337"   "4515842"   "4518558"   "4639159"   "4678064"   "4786272"   "4936811"   "5295914"   "5318740"   "5525288"   "5626808"   "5961388"   "Re34341").PN. OR ("6089574").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 11:16
S101	28	("4224808"   "4280340"   "4299400"   "4320632"   "4360209"   "4379706"   "4558869"   "4735596"   "4747805"   "4767381"   "4786272"   "4795404").PN. OR ("4936811").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 11:31
S102	24	("3120744"   "4083202"   "4196598"   "4320632"   "4516957"   "4605384"   "4768990"   "4768994"   "4786270"   "4795404"   "5009628"   "5062821").PN. OR ("5529538").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 09:03
S103	3	("5529538"   "6921091"   "7056219").PN. OR ("7396286").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 09:05
S104	16	("4083202"   "4196598"   "4280340"   "4320632"   "4379706"   "4605384").PN. OR ("4795404").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 09:10
S105	34	("2299351"   "2361135"   "3596478"   "3613396"   "3643468"   "3745789"   "3747369"   "3757534").PN. OR ("4083202").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 09:13
S108	10801	"277"/\$3 AND (rib lip undulation protrusion projection variance)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/24 10:30
S109	1139	S108 AND (bushing boot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/24 10:32
S110	817	S108 AND (bushing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/24 10:32
S111	1	(09/925754).APP.	USPAT; USOCR	OR	OFF	2008/09/24 10:38
S112	7	("4083202"   "4090751"   "4605384"   "4795404"   "5529538"   "6089574").PN. OR ("6832763").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 10:38

S113	2	"0798498"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/24 14:01
S114	2	"0798498"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/09/24 14:02
S115	2	"3929340".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/24 14:05
S116	28	("2932535"   "3445121"   "3672690").PN. OR ("3929340").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 14:05
S117	37	("3501155"   "3534969"   "3633927"   "3672690"   "3868105"   "3921987"   "3929340"   "4119324"   "4131285"   "4155560"   "4288083"   "4399998"   "4427205"   "4501431"   "4613143"   "4750747"   "4789166"   "4815749"   "4834397"   "4844485"   "4969653"   "4986553"   "5002289"   "5139275"   "5143385"   "5190299"   "5209502"   "5271629"   "5427387").PN. OR ("5791658").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 14:07
S118	12	("4283064"   "4427205"   "4440405"   "5190299").PN. OR ("5427387").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 14:07
S119	94	277/553	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 16:04
S120	479	277/549	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 16:20
S121	472	277/549 NOT (464/173 464/174 464/175 464/111 464/905)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/24 16:20
S122	0	(11/171185).APP.	USPAT; USOCR	OR	OFF	2008/09/24 16:24
S123	0	(10/889505).APP.	USPAT; USOCR	OR	OFF	2008/09/24 16:35
S124	1	(10/849876).APP.	USPAT; USOCR	OR	OFF	2008/09/24 16:37
S125	14	("2743951"   "2926035"   "4005769"   "4542811"   "4623153"   "4848776"   "5110142"   "5582412"   "5975534"   "6206380"   "6257587"   "6450503").PN. OR ("7134670").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 16:37

S126	17	("2465175"   "2743951"   "2926035"   "4005769"   "4208057"   "4542811"   "4623153"   "4848776"   "5110142"   "5582412"   "5975534"   "6206380"   "6257587"   "6450503").PN. OR ("7398975").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 16:47
S127	60	("1876520"   "2006602"   "2009281"   "2233902"   "2489715"   "3312376"   "3497225"   "3523682"   "3572730"   "3586340"   "3616125"   "3704019"   "3744805"   "3930655"   "3973781"   "4084826"   "4288083"   "4420162"   "4447064"   "4491331"   "4560174"   "4573690"   "4577874"   "4610319"   "4619534"   "4669737"   "4856794"   "4963038"   "4973068"   "5069509"   "5090713"   "5195754"   "5195757"   "5222743"   "5230520"   "5322299"   "5380016"   "5452771"   "5454572"   "5496047"   "5498007"   "5558341"   "5678829"   "5681048"   "5738358"   "5823541"   "5873576"   "6041567"   "6073938"   "6105968"   "6189896"   "6619664").PN. OR ("7284758").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 16:49
S128	39	("3022081"   "3028203"   "3156474"   "3320004"   "3356376"   "3561770"   "3913924"   "4037849"   "4557488").PN. OR ("4856794").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 16:52
S129	12	("3275333"   "3510138"   "3561770"   "3682488"   "4350347"   "4447064"   "4856794"   "5002289"   "5201528"   "5511886").PN. OR ("7396016").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 16:52
S130	16	("3685841"   "4037849"   "4123068"   "4208057"   "4836561"   "5004248"   "5024364").PN. OR ("5201528").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 16:53

S131	148	("2208482"   "2834616"   "2875004"   "2879114"   "2977138"   "3011814"   "3021161"   "3135518"   "3207521"   "3268278"   "3356376"   "3457732"   "3467395"   "3472519"   "3494682"   "3512853"   "3531168"   "3580093"   "3612547"   "3614183"   "3636016"   "3697414"   "3717394"   "3741615"   "3937539"   "3954517"   "3969029"   "4004952"   "4032369"   "4043620"   "4054999"   "4085984"   "4136748"   "4136916"   "4150468"   "4203635"   "4208057"   "4235485"   "4317601"   "4325591"   "4336641"   "4336971"   "4341426"   "4399998"   "4400040"   "4425011"   "4427241"   "4428586"   "4428630"   "4448426"   "4448461"   "4462643"   "4512525"   "4541738"   "4552367"   "4571097"   "4601592"   "4692040"   "4696479"   "4721312"   "4721598"   "4761018"   "4770424"   "4770548"   "4799808"   "4800652"   "4808012"   "4819949"   "4842100"   "4865794"   "4877340"   "4900166"   "4921260"   "4936591"   "4938615"   "4960335"   "4981303"   "5009523"   "5017025"   "5021035"   "5022659"   "5024449"   "5028152"   "5037214"   "5058262"   "5082294"   "5085519"   "5100315"   "5121998"   "5125156"   "5129744"   "5159742"   "5183269"   "5201528"   "5203391"   "5211406"   "5309639"   "5325599"   "5350181"   "5380102"   "5386630"   "5399026"   "5409554"   "5411335"   "5440184"   "5454647"   "5458420"   "5462171"   "5462367"   "5470157"   "5478523"   "5488871"   "5494358"   "5503481"   "5553870"   "5582412"   "5588752"   "5595272"   "5609456"   "5648611"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 16:53
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		"5662445"   "5685648"   "5688201"   "5722644"   "5735612").PN. OR ("5755323"   "5865542"   "RE33029").PN. OR ("6334713").URPN.				
S132	19	("3531168"   "3936105"   "3944305"   "4043620"   "4118080"   "4217007"   "4402558"   "4647230"   "5022659"   "5037214").PN. OR ("5454647").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 16:55
S133	9	("2233557"   "3994545"   "4129345").PN. OR ("4217007").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 16:56
S134	108	277/562 NOT (464/173 464/174 464/175 464/111 464/905 277/553 277/549 277/599 277/560)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/24 19:51
S135	19	("1611004"   "2121299"   "2167986"   "2404690"   "3018112"   "4353558"   "4417734"   "4600318"   "4605235"   "4669735"   "4848775"   "4925366").PN. OR ("6113106").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 19:59
S136	29	("2586297"   "2728591"   "3117793"   "3480285"   "3536333"   "3914072"   "4278218"   "4415167"   "4639159"   "4669739"   "4779876"   "4815747"   "4917389"   "4936593"   "5123660"   "5340121"   "5538257"   "5725219"   "5797602"   "6062815"   "6113106"   "6145841"   "6338489").PN. OR ("6805357").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 20:00
S137	25	("2598886"   "2717790"   "3536333"   "3764148"   "4063741"   "4415167"   "4451049"   "5123660").PN. OR ("5797602").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 20:01
S138	16	("3536333").URPN.	USPAT	OR	OFF	2008/09/24 20:03
S139	2	("2600714").PN. OR ("5931593").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 20:13
S140	726	401/98	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 20:27
S141	22	("3397027"   "4088412"   "4235557"   "4708507"   "4721403"   "4874115"   "4917133"   "5167462"   "5219448"   "5326185").PN. OR ("5897263").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 20:40

S142	17	("1557608"   "3162885"   "3453056").PN. OR ("4235557").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 20:41
S143	9	"5765837"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 20:48
S144	0	"5765837""4957469"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 20:49
S145	9	"4957469"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 20:49
S146	16	("1902323"   "3279832"   "3451700"   "3842621"   "4456269"   "4702483"   "4957469").PN. OR ("5098344").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 20:50
S147	13	("4047739"   "4469337"   "4529213"   "4678064"   "4681646"   "4786272"   "4936811"   "5098344"   "5295914"   "5318740"   "5626808"   "5853178").PN. OR ("6099788").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 20:51
S148	15	("1869577"   "3952840"   "4293138"   "4447066"   "4557354").PN. OR ("4678064").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 20:52
S149	31	("1031323"   "2132978"   "2180795"   "2794521"   "3403917"   "3511137"   "3995723"   "4006669"   "4053030"   "4194750"   "4570531"   "4678064"   "4809821"   "4856794"   "4928577"   "4930791"   "Re30223").PN. OR ("5172793").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 20:53
S150	5	("20020101042"   "20040036231"   "5172793"   "6406034"   "6543746").PN. OR ("6938902").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 20:53
S151	49	("1858173"   "1860267"   "2789847"   "2792242"   "2964343"   "2973978"   "3118681"   "3217922"   "3390889"   "3501158"   "3521893"   "3594022"   "3614114"   "3643984"   "3749426"   "3918725"   "3990712"   "4214763"   "4441725"   "4470609"   "4471965"   "4626002"   "4836583"   "4875405").PN. OR ("4930791").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 20:54

S152	29	("1858173"   "1860267"   "2789847"   "2964343"   "3118681"   "3217922"   "3390889"   "3501158"   "3594022"   "3643984"   "3749426"   "3918725"   "3990712"   "4214763"   "4441725"   "4470609"   "4471965"   "4930791"   "5149148").PN. OR ("5624124").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 20:55
S153	10	("3118681").URPN.	USPAT	OR	OFF	2008/09/24 20:57
S154	30	("2649077"   "3051143"   "3394941"   "3444788"   "3446120"   "4379543"   "4480811"   "4628797"   "4917390"   "4930791").PN. OR ("5007330").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 21:00
S155	8	("3279832").URPN.	USPAT	OR	OFF	2008/09/24 21:06
S156	7	("1959259"   "3279832"   "4132422").PN. OR ("4299400").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 21:07
S157	4	("1902323").URPN.	USPAT	OR	OFF	2008/09/24 21:08
S158	138	200/565	USPAT	OR	OFF	2008/09/24 21:10
S159	14	("3226999"   "3234801"   "4455886"   "4766641"   "5589671"   "5590564"   "5799542"   "6067875"   "6085612"   "6216553").PN. OR ("6374696").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 21:11
S160	92	200/568	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/25 08:40
S161	2900619	(rib lip protrusion projection groove)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/09/25 08:44
S162	226700	S161 WITH (seal sealing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/09/25 08:44
S163	1035	S162 AND nonuniform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/09/25 08:44
S164	245	S163 AND joint	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/09/25 08:45
S165	151045	S162 AND inner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/09/25 08:56



S166	33364	S165 and joint	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/09/25 08:56
S167	18861	S166 and (insert bushing collar sleeve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/09/25 08:57
S168	48530	S162 SAME (insert bushing collar sleeve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/09/25 08:58
S169	25813	S162 WITH(insert bushing collar sleeve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/09/25 08:59
S170	2305	S169 AND ("464"/\$3 "277"/\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/09/25 09:00
S171	15	S170 AND (tri)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/09/25 09:01
S172	0	(11/170215).APP.	USPAT; USOCR	OR	OFF	2008/09/25 09:01
S173	436	277/644 NOT (464/173 464/174 464/175 464/111 464/905 277/553 277/549 277/599 277/560)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/25 09:03
S174	8	("3191950"   "3259404"   "5183267"   "6260854"   "6328313"   "6761360").PN. OR ("7059612").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 09:14
S175	19	("3052478"   "3214182"   "3584889"   "3799501"   "4434909"   "5002290"   "5076557"   "5088745"   "5536018"   "5551705"   "5687976"   "6065757"   "6129358"   "6264206"   "6719302").PN. OR ("6981704").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 09:18
S176	19	("0494402"   "20020030326"   "2513178"   "2722043"   "3231289"   "3930656"   "4254960"   "4616857"   "4690438"   "5342096"   "6173969"   "6305695"   "6669205").PN. OR ("6854739").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 09:20
S177	1	(09/925754).APP.	USPAT; USOCR	OR	OFF	2008/09/25 11:25
S178	7	("4083202"   "4090751"   "4605384"   "4795404"   "5529538"   "6089574").PN. OR ("6832763").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 11:25

S179	21	("1987678"   "4083202"   "4177654"   "4196598"   "4224806"   "4280340"   "4293304"   "4318282"   "4320632"   "4360209"   "4403781"   "4493676"   "4507100").PN. OR ("4605384").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 11:27
S180	20	("2235002"   "3367139"   "3757534"   "3789626"   "3906747"   "4083202"   "4196598").PN. OR ("4320632").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 11:28
S181	1	(10/238277).APP.	USPAT; USOCR	OR	OFF	2008/09/25 11:35
S182	19	("3248955"   "4210002"   "4392838"   "4556400"   "4557491"   "4559025"   "4852891"   "5297996"   "5308284"   "5672113"   "5692962"   "5725433"   "6179717"   "6244967"   "6287040"   "6471595"   "6550350"   "6820876").PN. OR ("7063331").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 11:36
S183	12	("3817057"   "4280340"   "4936811"   "6190260"   "6220969").PN. OR ("6471595").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 11:36
S184	7	("20040159976"   "20060068925"   "2761295"   "5529538"   "5536019"   "6547669").PN. OR ("7297066").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 11:45
S185	9	("3490343"   "4156532"   "4199159"   "4270442"   "4447066"   "4635760"   "4685686"   "5299665").PN. OR ("6811158").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 13:21
S186	56	("1541007"   "1949500"   "1950579"   "2510362"   "2769457"   "3063266"   "3454182"   "3813899"   "3942336"   "4003219"   "4084536"   "4153260"   "4215869"   "4308729"   "4416445"   "4453723"   "4460182"   "4508522"   "4516959"   "4529213"   "4582484"   "4819755"   "4895391"   "4945745"   "4957459"   "5027784"   "5230658"   "5299982"   "5342282"   "5419741"   "5525112"   "5655968"   "5716276"   "5752866"   "5772520"   "5836824"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 13:23

		"5845911"   "5904622"   "5931738"   "5961388"   "6023830"   "6123622"   "6159104"   "6179717"   "6193612"   "6195991"   "6279221"   "6394463"   "6516829").PN. OR ("6802780").URPN.				
S187	11	("3797328"   "4157019"   "4605332"   "5046990"   "5346431"   "5895323").PN. OR ("6159104").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 13:24
S188	56	("1541007"   "1949500"   "1950579"   "2510362"   "2769457"   "3063266"   "3454182"   "3813899"   "3942336"   "4003219"   "4084536"   "4153260"   "4215869"   "4308729"   "4416445"   "4460182"   "4508522"   "4516959"   "4529213"   "4582484"   "4819755"   "4895391"   "4945745"   "4957459"   "5027784"   "5230658"   "5299982"   "5342282"   "5419741"   "5525112"   "5655968"   "5716276"   "5752866"   "5772520"   "5836824"   "5845911"   "5904622"   "5931738"   "5961388"   "6023830"   "6123622"   "6159104"   "6179717"   "6193612"   "6195991"   "6279221"   "6516829").PN. OR ("6739976").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 13:24
S189	347	464/ 175	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/25 13:36
S190	3	("5529538"   "6921091"   "7056219").PN. OR ("7396286").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 13:43
S191	0	("2007/0042827").URPN.	USPAT	OR	OFF	2008/09/25 14:12
S192	0	(10/557505).APP.	USPAT; USOCR	OR	OFF	2008/09/25 14:12
S193	1	"5529538".pn.	USPAT; USOCR	OR	OFF	2008/09/25 14:13
S194	9	"0010999"	USPAT; USOCR	OR	OFF	2008/09/25 14:14
S195	18	"0010999"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/25 14:14

S196	5	("4280340" "4320632" "5529538" "5900205" "6832763").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/25 14:18
S197	10938	annular adj bead	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/25 14:32
S198	48	S197 and "464"/\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/25 14:32
S199	13	"0915264" "1182372"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/25 14:42
S200	365	464/173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/25 14:44
S201	0	(10/557505).APP.	USPAT; USOCR	OR	OFF	2008/09/25 15:15
S202	1	"20060133888".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/25 15:45

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